

## **Join Us for Free, Fun, Programs!** *Parker River National Wildlife Refuge* **November, 2015**



### **REGISTRATION & CAPACITY:**

All refuge programs are **FREE**, but space may be limited. Preregistration is required for all programs, unless otherwise indicated. Please call (978) 465-5753. **Please Note:** If a program requires preregistration, your registration is not confirmed unless and until you receive a phone call or voice mail message from a member of the refuge staff.

Programs conducted in the auditorium are limited to 75 attendees. Seats are filled on a first-come, first-served basis. Admission of additional attendees will stop when capacity has been reached.

Please note that outdoor programs may be cancelled if there is inclement weather and/or insufficient registration. Visit us on the web for more information:

[http://www.fws.gov/refuge/parker\\_river/](http://www.fws.gov/refuge/parker_river/) or call Refuge Headquarters. The refuge visitor center is located at 6 Plum Island Turnpike, Newburyport, MA.

### **Behind the Scenes Refuge Tour of Parker River NWR**

***Held on the following days: Saturday, November 7<sup>th</sup> @9:30 am; Sunday, November 8<sup>th</sup> @1:00 pm; Wednesday, November 18<sup>th</sup> @ 9:30 am; Sunday, November 22<sup>nd</sup> @ 1:00 pm; Saturday, November 28<sup>th</sup> @ 9:30 am; and Sunday, November 29<sup>th</sup> @ 1:00 pm***

Join a refuge ranger for a behind the scenes tour of Parker River National Wildlife Refuge. Tour will be conducted via refuge van, with several brief “drive by” stops along the way. The tour will present an “up close and personal” look at the refuge through the multiple lenses of the cultural history of Plum Island and the Great Marsh, native wildlife and their habitats, and the role of refuge management in the conservation of these precious natural resources. Participants may be driven along areas on the refuge otherwise closed to the public. This guided two hour program is most appropriate for older teens and adults. Binoculars and/or a camera are recommended, but not required. Meet the ranger in the lobby of the Refuge visitor center 15 minutes prior to the program start time. Each session is limited to 14 participants; no more than 4 individuals per sign-up. Again, this is a vehicle – based tour, with limited stops on the Refuge. ***Advance registration is required for this program, as enrollment is limited. Be advised that individual tours may be subject to cancellation. \*Please note: Those who call and leave messages after hours, your registration is not confirmed until you receive a confirmation call from a Refuge staff member. Please call (978) 465-5753; to register for this program.***

### **Massachusetts Hurricane Risk in a Changing Climate**

***Wednesday, November 4<sup>th</sup>, 7:00 – 8:30 pm***

Massachusetts has suffered several devastating hurricanes in its long and illustrious history, but just how vulnerable are we to these violent storms? There are far too few events in our history to be able to answer this question based on historical statistics alone, and as our climate changes, history may not be a good guide to the future.

Dr. Kerry Emanuel, co-director of MIT’s Lorenz Center, a climate think tank devoted to basic, curiosity-driven climate research, will describe progress that has been made in the exciting young fields of

paleotempestology, which uncovers evidence of past hurricanes in the geological record, and of risk modeling, which uses physics to model the storms themselves together with the devastating storm surges and freshwater flooding that accompanies them. The application of these new tools has interesting and disturbing implications for hurricane risk to us in the coming decades. This presentation, sponsored by Storm Surge, will take place in the visitor center auditorium. **Preregistration is NOT required.**

### **NEW! FREE! Kids' Conservation Cinema**

On alternating Sunday afternoons through March, the refuge will be screening FREE, child-friendly films that feature a wildlife and/or environmental theme. All films will be projected on the big screen in the refuge visitor center's awesome auditorium. **No preregistration; simply show up!** All movies begin at 1:30 pm. Here is what we have scheduled for the month of November:

**Sunday, November 8<sup>th</sup> at 1:30 pm: Fly Away Home:** A father and daughter decide to attempt to lead a flock of orphaned Canada Geese south by air. (1996; rated PG; run time: 107 mins.)

**Sunday, November 22<sup>nd</sup> at 1:30 pm: Hoot!:** A young man moves from Montana to Florida with his family, where he's compelled to engage in a fight to protect a population of endangered owls. (2006; rated PG; run time: 91 mins.)

### **Great Bay National Wildlife Refuge - Behind the Scenes Tour!**

**Wednesday, November 11<sup>th</sup> and Saturday, November 21<sup>st</sup> – both programs held from 9:00 am – 12:30 pm**

Join a refuge ranger for a behind the scenes tour of Great Bay National Wildlife Refuge, located in Newington, NH. Participants will have an opportunity to visit areas of the refuge that are not normally open to the public. See a diversity of wildlife habitats while learning how the U.S. Fish and Wildlife Service is managing this very special landscape for conservation. Consider bringing along binoculars and a camera. The tour is limited to 14 participants; no more than 4 individuals per sign-up. This is a vehicle-based tour, with limited stops on the refuge. **Meet the ranger in the lobby of the Parker River NWR visitor center in Newburyport no later than 9:00 am OR in the Great Bay NWR parking lot in Newington, NH no later than 9:45 am. (Indicate location you prefer at time of registration.) Preregistration is required for this program, as enrollment is limited. Be advised that individual tours may be subject to cancellation. \*Please note: Those who call and leave messages after hours, your registration is not confirmed until you receive a confirmation call from a refuge staff member. Please call (978) 465-5753 to register for this program. Preregistration required.** For directions to the refuge, click on this link: [http://www.fws.gov/refuge/Great\\_Bay/visit/plan\\_your\\_visit.html](http://www.fws.gov/refuge/Great_Bay/visit/plan_your_visit.html)

### **The Photographic Society of Parker River National Wildlife Refuge**

**Next Meeting: Saturday, November 14<sup>th</sup> @ 1:30 pm**

The Photographic Society welcomes anyone who has an interest in nature, wildlife, and/or photography - whether you are a total novice or earn a living by taking pictures! The club meets every month, generally on the second Saturday afternoon. Club activities include special presentations, slide shows (of members' work), intra-club mentoring and training, photo shoots, on-line photo sharing, and involvement in the refuge's various photography-related programs, events, and outreach activities. Venue capacity is limited to 75 attendees (first-come, first-served). Admission to this program is free and **preregistration is NOT required.**

## **These Visitor Center Exhibits Change Monthly:**

**Artist of the Month Gallery:** Each month a different photographer or artist displays their nature and/or wildlife-related fine art in the refuge visitor center auditorium.

**Photographic Society Slide Show:** Just inside the visitor center's front door is a large video monitor that displays the latest nature and wildlife-themed slide show that was produced by members of the refuge's very own photo club. A new slide show, set to music, and focusing on a unique theme, is produced each month.